



County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

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THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

AGENDA: MARCH 6, 2001

February 26, 2001

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: REPORT BACK ON ASSEMBLY BILL 2928 FUNDING

Members of the Board:

On February 6, 2001, your Board approved the use of \$1,719,345 of Assembly Bill (AB) 2928 funding in the 2000/2001 Pavement Management Program (PMP) and directed the Public Works Department to return on March 6, 2001, with recommendations on expenditure of these funds. It is Public Works' proposal to combine this year's AB 2928 funding with the general fund allocation to enhance the 2000/2001 Overlay Project that is estimated at five million dollars. The AB 2928 funding is also proposed to be distributed proportionally into each supervisorial district based on each area's percentage of the County's 600 miles of maintained roads, with the idea that it would be expended first since it represents "use it or lose it" state funding.

Since natural gas and electricity costs are significant factors in the production of asphalt concrete, Public Works believes that contractor prices will be higher than originally anticipated when the County bids the overlay project this spring. Our department, therefore, proposes to set aside approximately one-third of the AB 2928 funding to accommodate the projected materials cost increase and then distribute the remaining two-thirds of the funds as follows:

Supervisorial District 1 at 26.5 percent = \$304,000

While La Madrona Drive, from El Rancho Drive to Sims Road, is on the current PMP list of roads to be reconstructed this year, it became evident during the design process that this section of road cannot be accommodated in this year's overlay project. There are many complex design issues related to this road such as drainage improvements, horizontal and vertical alignment improvements, providing additional road width in critical areas, and shoulder improvements that must be considered. These issues will require a complete set of engineered plans for purposes of reconstructing the roadway, and typically, a set of plans of this size and scope will take several months to complete.

Since the AB 2928 money must be expended first, it is proposed that we use it on other overlays in District 1 and set aside \$190,000 from this year's PMP general fund allocation to provide for the reconstruction of La Madrona Drive at a future time in the 7-year PMP. In the interim, the County road crews will perform a \$10,000 "scrub" chip seal project on La Madrona Drive that will be posted for the public's benefit as a demonstration project. With the remaining \$104,000 of AB 2928 funding, our department proposes to add Schulties Road from Old Santa Cruz Highway to 0.7 miles south of Old Santa Cruz Highway in this year's overlay project.

Sunervisorial District 2 at 28.7 percent = \$329.000

Beach Road from San **Andreas** Road to 1.0 mile west of San **Andreas** Road is scheduled for an overlay in this year's program; however, it was only funded for \$75,000 through a pavement technology study grant. After completing our design, it was determined that this 1.0 mile section of road will require substantially more repair work and funding than the study provided. Our department, therefore, proposes to use a portion of the AB 2928 **funding** to complete this section of Beach Road. With the remaining AB 2928 money we will add Eureka Canyon Road from Hames Road to PM 0.49.

Supervisorial District 3 at 11.3 percent = \$129.525

We would propose to add Pine Flat Road **from** Empire Grade to 1.4 miles south of Empire Grade.

Sunervisorial District 4 at 10 percent = \$114.623

We would propose to extend the planned road reconstruction work on Holohan Road and Green Valley Road.

Sunervisorial District 5 at 23.5 percent = \$269.364

Our department proposes to remove a small section of Alba Road from this year's overlay list in order to replace 16 cross culverts along other portions of **Alba** Road that will remain in the first-year program. We will also add Lompico Road from East Zayante Road to P.M. 2.0 to the **2000/2001** list.

As the design of the overlay project proceeds by Public Works **staff**, cost estimates are being developed based on actual quantities that are measured in the field. When these costs are finalized, it may be necessary to adjust this year's overlay project by either adding or dropping certain roads. If any roads are dropped, they will be carried over into next year's program. Every effort is being made to distribute road repair dollars proportionally throughout each supervisorial district, however, it is only **after** actual bids are received that our department will know the exact project costs for each road segment. Adjustments for any discrepancies in the proportions by supervisorial district will be accounted for in next year's program.

This year's overlay project and seal coat program are now scheduled to be presented to your Board for approval to advertise for bids on March 27, 2001. This will allow for bids to be opened on May 1, 2001, with award of contract on May 8, 2001. These projects are expected to be completed by approximately the end of September 2001.

It is therefore recommended that the Board of Supervisors accept and file this report on the expenditure of AB 2928 **funding** for the 2000/2001 Overlay Project.

Yours truly,

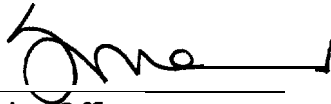


THOMAS L. BOLICH
Director of Public Works

JES:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Public Works